



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/598,138	08/18/2006	Horst Lautenschlager	000008-008	1474
44012	7590	10/09/2008	EXAMINER	
WRB-IP LLP 1217 KING STREET ALEXANDRIA, VA 22314			TRAN, HANH VAN	
			ART UNIT	PAPER NUMBER
			3637	
			NOTIFICATION DATE	DELIVERY MODE
			10/09/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HARRY@WRB-IP.COM
angie@wrb-ip.com

Office Action Summary	Application No. 10/598,138	Applicant(s) LAUTENSCHLAGER, HORST	
	Examiner HANH V. TRAN	Art Unit 3637	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 August 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>8/18/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is the First Office Action on the Merits from the examiner in charge of this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

4. Claims 1-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over German 584887 to N.V. Ijzermaschappij in view of USP 4,449,689 to Lautenschlager.

N.V. Ijzermaschappij discloses an adjustment device comprising all the elements recited in the above listed claims including, such as shown in Fig 1, a fixing screw r, a fitting plate having an elongated hole through which the fixing screw protrudes, the elongated hole extending in adjustment direction of the fitting plate, a rotating disc d, the fixing screw extending through a bore of the rotating disc, the rotating disc being arranged in a pivotable manner, a spiral-shaped guiding groove e

Art Unit: 3637

provided on the rotating disc into which a guiding body connected to the fitting plate is engaged, the rotating disc having on its outer surface facing away from the fitting plate a tooling shoulder k, wherein the adjustment device can be used at various parts of a furniture. The differences being that N.V. Ijzermatschappij fails to disclose the disc being arranged on an outer side of the fitting plate, the tooling shoulder is a profile recess of crosstip recess, and the guiding groove extends over a circumferential angle of more than 360 degrees.

Lautenschlager teaches the idea of providing an adjustment device, such as shown in Figs 4 & 13-14, with a rotating disc 46 having a guiding groove which extends over a circumferential angle of more than 360 degrees in order to permit a larger range of adjustment positions. Lautenschlager further discloses the disc being arranged on an outer side of a fitting plate 24, a tooling shoulder having a profile recess to receive the head of a flat-head screw driver, the use of a screw driver provides easy adjustment of the device. Therefore, it would have been obvious to modify the structure of N.V. Ijzermatschappij by having the disc being arranged on an outer side of the fitting plate, the tooling shoulder being a profile recess to receive the head of a screw driver in order to facilitate adjustment of the device, and the guiding groove extending over a circumferential angle of more than 360 degrees in order to permit a larger range of adjustment positions, as taught by Lautenschlager, since both teach alternate conventional adjustment device structure, thereby providing structure claimed. In regard to the profile recess being a crosstip recess, the examiner respectfully takes the official

Art Unit: 3637

position that providing an adjustment device with a crosstip profile recess for a crosstip screwdriver is well known in the art.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Schwaerzler et al, Salice, Lai, Nelson, Delmege et al, Faust, Rock et al, Hiers, Skamser, and Tilker et al all show structures similar to various elements of applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HANH V. TRAN whose telephone number is (571)272-6868. The examiner can normally be reached on Monday-Thursday, and alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on (571) 272-6867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3637

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HVT

October 1, 2008

/Hanh V. Tran/
Examiner, Art Unit 3637